

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/050991

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 301 643 A (LASER MAGNETIC STORAGE INTERNATIONAL COMPANY; N.V. PHILIPS' GLOEILAMPE) 1 February 1989 (1989-02-01) page 4, column 6, line 9 - page 10, column 18, line 31; figures -----	1-11
P, A	WO 03/056550 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; JUTTE, PETRUS, T; COOPS, PETER; D) 10 July 2003 (2003-07-10) page 3, line 17 - page 7, line 29; figures -----	1-11

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

10 February 2005

Date of mailing of the international search report

24/03/2005

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INTERNATIONAL SEARCH REPORT**Information on patent family members**

International Application No

PCT/IB2004/050991

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 0301643	A 01-02-1989	US	4879706 A	07-11-1989
		DE	3850312 D1	28-07-1994
		DE	3850312 T2	26-01-1995
		EP	0301643 A2	01-02-1989
		JP	1125731 A	18-05-1989
		US	4970710 A	13-11-1990
WO 03056550	A 10-07-2003	AU	2002353407 A1	15-07-2003
		EP	1464050 A2	06-10-2004
		WO	03056550 A2	10-07-2003

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